Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Wednesday 20 Jan 2021 until 23:59 on Thursday 21 Jan 2021

Forecast Issued on Wednesday 20 Jan 2021 at 04:22 by Met Office Aberdeen

Confidence: Low for cloud and precipitation detail on Wednesday and snow amounts Thursday then higher for a clearer but colder west or northwesterly airstream bringing a few snow showers to the west.

Headline for Wednesday 20 Jan 2021: Rather cloudy with patchy snow at first and again later. Some brighter spells in west.

Mountain weather hazards on Wednesday 20 Jan 2021

Blizzards
No Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Cloudy	Cloudy	Cloudy	Cloudy	Light snow
Precipitation probability					
50%	30%	20%	10%	30%	50%

Forecast for Wednesday 20 Jan 2021

Weather: Rather cloudy this morning with patchy light snow but becoming largely dry by midday with a few brighter spells developing, especially across more western hills this afternoon. Outbreaks of snow expected to reach the Ochils this evening and then further outbreaks of snow edging west into the eastern Cairngorms towards midnight. Confidence remains low in the detail.

Chance of cloud free mountain/hill tops above 800m: 30% - best chance over the western Perthshire Hills.

Visibility: Occasionally good away from cloud, but poor in any snow over the Ochils and showers in Aberdeenshire later. Cloud bases in both these areas 400-600m, but more broken at times over the Perthshire Hills.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 20 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	8/11 NE	8/12 NE	7/9 NE	8/12 NE	12/16 NE	14/18 N	14/19 NW
900	5/7 NE	5/9 NE	5/8 NE	6/9 NE	7/12 NE	8/12 N	7/12 NW
600	1/4 NW	2/5 NE	3/5 N	3/7 NE	4/8 N	3/9 N	5/10 NW
300	3/7 NW	3/8 NW	4/9 NW	5/12 N	4/11 N	6/14 NW	7/16 NW
Glen	2/4 SW	4/7 W	4/7 W	4/9 NW	3/8 W	4/10 NW	6/13 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-5/-10	-5/-10	-5/-9	-5/-10	-5/-12	-6/-12	-5/-12
900	-3/-6	-3/-7	-3/-6	-3/-7	-4/-8	-4/-8	-3/-8
600	-2/-4	-2/-4	-1/-3	-1/-4	-2/-4	-2/-4	-2/-5
300	-0/-2	0/-2	1/-1	1/-2	0/-2	0/-3	0/-3
Glen	0/-1	1/-1	2/0	2/0	1/-1	1/-1	1/-2
Freezing Level*	200m	200m	300m	300m	300m	300m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Some windchill despite relatively light winds.

Forecast for Thursday 21 Jan 2021

Weather: More persistent snow is likely to develop overnight with strengthening northerly winds bringing some blizzard conditions, and some settling snow to quite low levels. This persisting through the afternoon across the Aberdeenshire Hills, though rain below 300m in the east of the area, and turning clearer with more scattered snow showers in the south.

Maximum wind: North or northwesterly 25mph increasing 40 gusts 45mph.

Chance of cloud free mountain/hill tops above 800m: 10%, improving 50% in south.

Visibility: Very poor overnight and in the morning in snow. Improving mainly good in the south in the afternoon with cloud there breaking and lifting to 750-900m. Lower bases in the north widely 600m, and even 300m over Aberdeenshire.

Temperature: **Glens:** Plus 1 Celsius.
At 800m: Minus 4 Celsius.
Freezing level: 300m

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